



**IRONHEAD**

**Unmatched  
PERFORMANCE  
& DURABILITY**



Serving Harley-Davidson dealers and motorcycle shops since 1983

[www.jprecision.com](http://www.jprecision.com)



# MACHINING SERVICES FOR IRONHEAD Engines

January 2024 / 2024-2025

## CYLINDER HEADS

Dealer Price    Retail Price

### ESTHETIC

109	SAND BLAST, 2 painted head (ready to paint)	Call us	70.72
112	SAND BLAST & paint 2 heads black (paint included)	Call us	176.00
116	ULTRASONIC cleaning of 2 heads (ready for assembly)	Call us	56.57

### VALVE SEATS

205	CNC HP seat job (2 heads)	Call us	143.50
210	MACHINE & install 1 valve seat (valve seat not included)	Call us	108.43
232	MACHINE & install 4 valve seats (valve seats not included) & blend with chambers (Includes CNC seat job)	Call us	325.29

### VALVE GUIDES

218	REMOVE, install & fit 1 valve guide (labor only)	Call us	36.15
219	REMOVE, install & fit 4 valve guides (labor only)	Call us	72.28
223	WELD & REPAIR valve guide receiver hole to std (not included: (1) new valve guide & valve seat) (labor only)	Call us	191.72
224	BORE CLEAN damaged valve guide receiver hole (labor only)	Call us	103.72

### VALVES

231	CLEAN carbon out of 1 valve	Call us	12.57
228	RECONDITION 1 valve	Call us	12.57
229	RECONDITION 4 valves	Call us	38.00
227	CLEAN & RECONDITION 4 valves	Call us	75.50

### RESURFACING

237	RESURFACE 2 heads	Call us	84.85
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## CYLINDERS

Dealer Price    Retail Price

### ESTHETIC

122	SAND BLAST 2 cylinders (ready to paint)	Call us	70.72
123	SAND BLAST & PAINT 2 cylinders black (paint included)	Call us	176.00

### BORING & HONING

307	HONE & FIT only, 2 cylinders with stress plates	Call us	103.72
312	BORE, HONE & fit 2 cylinders with stress plates	Call us	171.28

### MISCELLANEOUS

318	REFACE 2 cylinders - lower decks	Call us	70.72
321	REFACE 2 cylinders - upper decks & flange	Call us	106.85

## CRANKS

Dealer Price    Retail Price

415	RECONDITION, assemble & true 1 crank & connecting rods (complete job, labor only)	Call us	580.00
	Rod races replacement	add 31.00	
416	SAME as previous + Dynamic balancing	Call us	777.87
418	RECONDITION, glass bead & fit 2 connecting rods	Call us	158.72
420	REPLACE Rod races (labor only)	Call us	70.72
426	MACHINE 1 S&S flywheel for thrust washer	Call us	70.72



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## MISCELLANEOUS

Dealer Price    Retail Price

606	REFACE & polish 4 rocker arms	Call us	100.90
609	REBUSH & align hone 4 rocker arms (labor only)	Call us	108.43
610	HONE & fit 4 oversize tappets	Call us	103.72